NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS, 3" TRACK ALSO AVAILABLE.

24 TYPICAL

WOOD JAMBS

CTR-CTR

L 3 1/5

SIDE ELEVATION

STANDARD-LIFT TRACK DETAILS

NEEDED.

ANGLE MOUNT TRACK FASTENED TO 2X6

#2 OR BETTER YELLOW PINE JAMB WITH

PER BRACKET OR TRACK CLIP LOCATION.

ONE 5/16"X1-5/8" LG. LAG SCREW

3/8" x 1-1/2" MIN. EMBED

-LÁG SCREW. WASHER REQ'D.

24" MAX. O.C. TO SECURE

2x6 WOOD JAMB TO WOOD

STRUCTURE, 1-1/8" DIA.

WASHER REQ'D. C'SINK IF

CAST ALUMINUM

CABLE DRUM

OPENING

HEIGHT

HORIZONTAL TRACK END HANGER BRACKET

(SUPPLIED BY DOOR INSTALLER) CLOSES

RULLER CHANNEL INTERMEDIATE HANGER

GALV STEEL

HORIZONTAL-

SECTIONS-

TRACK

14GA.

VERTICAL TRACK CAN BE EITHER BRACKET MOUNT, CONTINUOUS

CLIPS ARE 12 GA. GALV. STEEL, BRACKETS AND CLIPS ARE

ANGLE OR REVERSE ANGLE TRACK, ALL TRACK BRACKETS AND TRACK

ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4"

REQUIRED FOR DOORS 12'0" AND HIGHER

HORIZONTAL TRK LENGTH =

-GALVANIZED STEEL

VERTICAL - .060 MIN

TRACK SECTIONS

DOOR HEIGHT + 22

CLOPAY MODEL 902 / IDEAL MODEL MAX 12'-2" WIDE 18'

THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REFER TO CHAPTER 16 FBC / IBC).

.075

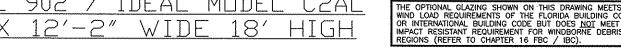
.075

.040

.062

REINFORCING ANGLE - REFER

TO SECTION 1-1 FOR INSTALL.



WALL THICKNESS:

CENTER STILES

TOP & BOTTOM RAILS

INTER, TOP RAIL CAP

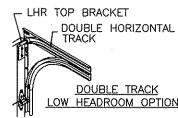
TOP HAS 1 x 1.875" FIN

INTER, TOP & BOTTOM RAILS

EXTRUSIONS.

MODEL IS MADE OF 6063-T5 ALUMINUM

SINGLE & DOUBLE END STILES .075



NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK. FOLLOW-THE-ROOF TRACK. AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

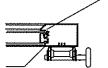
LOW HEADROOM OPTION

NUMBER OF NUMBER OF 2 × 2 × 1/8
SECTIONS ALUM ANGLES HEIGHT UP TO 8-0 8-3 THRU 10-0 5 10-3 THRU 12-0 6 12-3 THRU 14-0 8 14-3 THRU 16-0 8 9 16-3 THRU 18-0 10 MAX. SECTION HEIGHT: 24"

INTERMEDIATE BOTTOM RAIL ~INTERMEDIATE TOP RAIL WITH REINFORCING FIN AND CAP SECTION 3 - 3

PADLOCK HOLE

END STILES FASTENED TO RAILS WITH FULL LENGTH 5/16' ALUMINUM RODS AND FLANGE NUTS-



REINFORCING FIN ON INTERMEDIATE TOP RAILS ANGLE OUT AT END STILES

SECTION 4-4

ADUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL FASTENED WITH (4) #14 x 5/8" SHT MTL SCREWS

SECTION 1 - 1

(Figh

MEETING RAILS FORM A WEATHERTIGHT TONGUE AND GROOVE JOINT

DATE

2" 10 BALL SHORT STEM STEEL ROLLER WITH STEEL OR NYLON TIRE

01 01/24/05 REVISED BRANDING OF MODELS 02 7/2005 UPDATED CODE REF. 03 10/2005 ADDED ROLLER OPTION REVISED JAMB ATTACHMENT AND VERT. TRACK; ADDED MPC. 04 11/2008 UPDATED WINDCODE CHART 05 02/2012 06 08/2012 REVISED FOR TOIL 07 06/2013 REMOVED ACRYLIC GLAZING

DESCRIPTION

CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 5/16' ALUMINUM RODS AND FLANGE NUTS -



COR-LOVLY CENTER HINGE OF 16 GA. GALV. STEEL, ATTACHED TO INTER. BOTTOM RAIL WITH (2) #14 x 5/8" SHT MTL SCREWS AND TO INTER, TOP RAIL WITH (2) 1/4 - 20 x 1/2" HEX HEAD MACHINE SCREWS & NUTS

SECTION 2 - 2

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCEY) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10', 5) 50% SAFETY FACTOR

| WIND SPEED (MPH) ≤ 120 | 130 | 130 | 140 | EXPOSURE LEVEL | B or C | B | C | B | MEAN ROOF HEIGHT | 30' | 30' | N/A | 30'

_FULL-VISION SECTIONS TO BE OF 1/8" DSB GLASS, HELD IN PLACE WITH SNAP-IN GLAZING BEAD AND HOT MELT.

-ROLLER END HINGES OF 14 GA. MIN. GALV. STEEL, FASTENED WITH (4) #14x5/8" SHEET METAL SCREWS & (4) 1/4"x3/4" SELF TAPPING SCREWS.

 $2" \times 2" \times 1/8"$ ALUMINUM ANGLE, (1) ATTACHED TO EACH REINFORCING RIB. WITH (2) 1/4" HEX BOLTS AND FLANGE NUTS, AT EACH HINGE LOCATION. ONE (1) ATTACHED TO BOTTOM RAIL OF BOTTOM SECTION AND TOP RAIL OF TOP SECTION WITH #14 x 5/8" SHT METAL SCREWS.

STEP PLATE-13 GA. GALVANIZED STEEL

GALVANIZED STEEL

BOTTOM ROLLER BRACKET OF 12 GA, GALVINGTEEL,
FASTENED WITH (4) #14 x 37 16" 3 7 x 19 DRIVE SCREWS.

> (1) 15 DESIGN LONDS: +32.0: P.S.F. .. & -32.5 F.S.F. TEST LOADS +48.0 P.S.F. & -48.0 P.S.F.

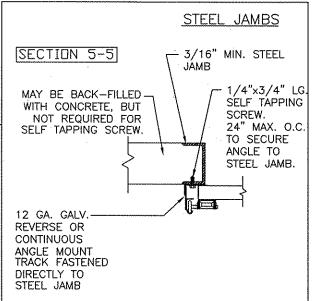
> > ARCHITECT OF RECORD.

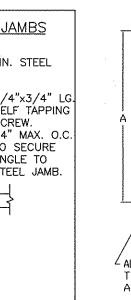
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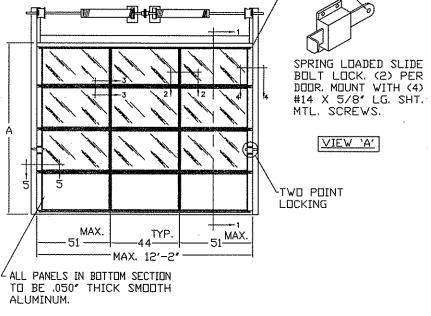
CLOPAY BUILDING PRODUCTS COMPANY

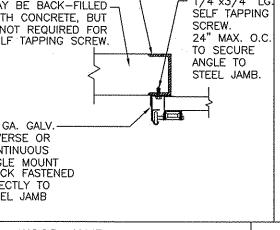
CLOPAY CORP.

VINIK DAD RATING MANUFACTURED / PURCHASED MAN. W5 1-17-92 DESCRIPTION M/N 902 DES LOAD +/-32 PSF LEG DRAVING NUMBER: D CHECKED BY 103275







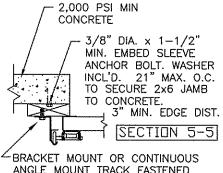


WOOD JAMB ON CONCRETE SECTION 5-5

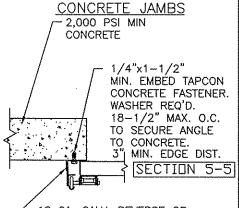
STEEL JAMBS

- BRACKET MOUNT OR CONTINUOUS

MAY BE BACK-3/16" MIN.-STEEL JAMB FILLED WITH CONCRETE, BUT SECTION 5-5 NOT REQUIRED 1/8"x1" LONG FILLET WELD (E60XX ELECTRODE MIN.). WELD TO BE LOCATED VERTICALLY ON ANGLE AT 24" ∠12 GA. GALV. REVERSE CENTER AND TACK OR CONTINUOUS ANGLE WELD TOE OF ANGLE AT MOUNT TRACK FASTENED SAME SPACING. DIRECTLY TO STEEL JAMB.



ANGLE MOUNT TRACK FASTENED TO 2X6 #2 OR BETTER YELLOW PINE JAMB WITH ONE 5/16"X1-5/8" LG. LAG SCREW PER BRACKET OR TRACK CLIP LOCATION.



∠ 12 GA. GALV. REVERSE OR. CONTINUOUS ANGLE MOUNT TRACK FASTENED DIRECTLY TO CONCRETE.

WITH RIBS

Building Products Company

8585 DUKE BLVD. MASON, OH 45040 (513) 770-4800

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ASTRAGAL

DESIGN ENGINEER: MARK WESTERFIELD, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

BOTTOM SECTION REINFORCED WITH A

TEMPERED ALUMINUM EXTRUSION WITH

INTEGRAL RETAINER FOR FLEXIBLE VINYL

ASTRAGAL TO BE 3 1/2" FLEXIBLE VINYL